

Arkansas

Crop Progress and Condition



Arkansas
Field Office

Released: September 4, 2007

U. S. Department of Agriculture
National Agricultural Statistics Service

10800 Financial Centre Parkway, Suite 110
Little Rock, AR 72211-3543
(501) 228-9926
<http://www.nass.usda.gov/ar>

Reporting for the week ending September 2, 2007.

General

Temperatures continued to be above normal as last week’s highs ranged from 104 to 92 degrees Fahrenheit and lows ranged from 70 to 51 degrees Fahrenheit. Last week, rainfall was scattered and light and only three weather stations reported more than 1 inch of rain. The reporting stations in El Dorado, Mena, and Greers Ferry reported the highest amounts of precipitation at 3.15, 1.29 and 1.23 inches, respectively. Despite some scattered precipitation, the state continues to face drought conditions as moisture supplies for topsoil were 49 percent very short, 38 percent short, and 13 percent adequate, and subsoil moisture supplies were 43 percent very short, 46 percent short, and 11 percent adequate. There were 6.6 days suitable for field work last week.

Crop

Last week, the corn crop reached 100 percent mature and 55 percent harvested, a jump of 22 percentage points from the previous week’s harvested percent. By the end of the week, 62 percent of the cotton crop had reached the open boll stage, a 20 percent increase from the previous week and 27 percentage points ahead of the 5-year average. Last week also marked the beginning of cotton harvest. By week’s end, 99 percent of the rice crop had headed and 18 percent had been harvested. At the close of the week, 97 percent of the sorghum crop had reached maturity and 68 percent had been harvested, 29 percentage points ahead of the 5-year harvested average. Sorghum producers took advantage of the dry conditions to harvest 32 percent of the total crop last week alone. By the end of the week, 40 percent of the soybean crop had yellowed, 25 percent had reached the shedding stage, 18 percent was mature, and 9 percent was harvested. Row crop producers also irrigated and sprayed for weeds and insects last week.

Livestock

The decline of alfalfa hay, other hay, and pasture conditions continued last week due to the hot and dry weather. Additionally, the hot weather continued to stress livestock, causing some producers to feed hay. Other producers reported selling cattle and preparing show animals for county fairs.

Percent of Progress

Crop	Stage	Current Week	Previous Week	2006	5-Year Avg
Corn	Mature	100	95	96	94
	Harvest	55	33	62	48
Cotton	Bolls Opening	62	42	45	35
	Harvest	1	n/a	0	0
Rice	Headed	99	97	100	98
	Harvest	18	6	13	9
Sorghum	Mature	97	89	89	79
	Harvest	68	36	54	39
Soybeans	Yellowing	40	28	44	33
	Shedding	25	18	28	21
	Mature	18	12	20	13
	Harvest	9	4	13	7

Condition in Percentages

Crop	Very Poor	Poor	Fair	Good	Excellent
Cotton	0	9	24	44	23
Rice	0	3	24	44	29
Soybeans	10	21	28	28	13
Hay-Alfalfa	10	23	29	30	8
Hay-Other	15	28	28	25	4
Pasture and Range	18	38	25	18	1

Temperatures and Precipitation Week Ending September 2, 2007									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Sept. 2	4 wk	4 wk	Year to Date	
						Accum	Normal	2007	Normal
Northwest	Fayetteville	92	53	1	0.00	2.49	2.89	24.75	30.91
	Harrison	96	55	3	0.00	0.25	3.22	20.09	30.34
N. Central	Calico Rock	100	51	3	0.00	0.00	2.73	25.36	30.46
	Gilbert	97	56	3	0.00	0.61	2.65	28.86	29.86
	Greers Ferry	98	58	3	1.23	1.65	2.69	25.49	33.24
	Mtn. Home	99	51	6	0.00	0.15	2.50	27.30	28.62
Northeast	Batesville	99	53	4	0.50	0.60	2.81	32.55	31.47
	Jonesboro	98	66	5	0.70	0.70	2.45	23.51	30.86
	Keiser	99	65	6	0.23	0.23	2.44	19.86	34.27
	Newport	101	62	4	0.00	0.00	2.66	25.23	32.39
W. Central	Booneville	99	59	1	0.62	1.45	2.18	24.39	31.76
	Clarksville	98	64	4	0.18	1.15	2.42	24.51	30.72
	Dardanelle	99	60	3	0.06	0.23	2.51	25.69	32.44
	Ft. Smith	97	62	2	0.02	0.98	2.36	27.63	29.36
	Mena	95	58	3	1.29	1.56	2.29	40.20	38.17
	Ozark	97	62	3	0.63	1.83	2.29	33.02	29.77
Central	Conway	100	66	3	0.00	0.00	2.49	26.43	32.02
	Hot Springs	104	63	3	0.01	0.01	2.77	34.79	38.35
	Little Rock	100	68	5	0.14	0.14	2.70	26.69	33.60
	N. Little Rock	100	67	4	0.00	0.01	2.72	27.14	32.68
E. Central	Brinkley	96	64	4	0.35	0.35	2.29	25.17	34.24
	Marianna	98	65	5	0.38	0.89	2.42	24.11	36.33
	Stuttgart	99	66	2	0.05	0.05	1.97	26.21	33.18
Southwest	Hope	97	53	1	0.43	0.71	3.21	39.23	36.14
	Texarkana	97	64	1	0.90	0.90	2.11	36.72	31.03
S. Central	Camden	99	63	3	0.86	0.86	2.62	37.87	35.88
	El Dorado	100	64	2	3.15	3.15	2.87	37.94	38.19
	Warren	97	69	3	0.08	0.54	2.74	33.89	37.75
Southeast	Eudora	101	70	5	0.52	0.52	2.56	33.03	39.90
	Pine Bluff	97	67	3	0.13	0.13	2.92	26.39	35.51
	Rohwer	97	68	3	0.22	0.24	2.26	28.00	35.67

* Departure from normal = $\frac{(\text{high} - \text{low})}{2}$ - 30 year average.

Produced by:
United States Department of Agriculture – NASS
Arkansas Field Office
Becky L. Cross, Director

In cooperation with:
University of Arkansas – Cooperative Extension Service
Ivory W. Lyles, Associate Vice President for Agriculture, Extension

With special thanks to:

United States Department of Commerce, National Weather Service
Renee Fair, Meteorologist in Charge